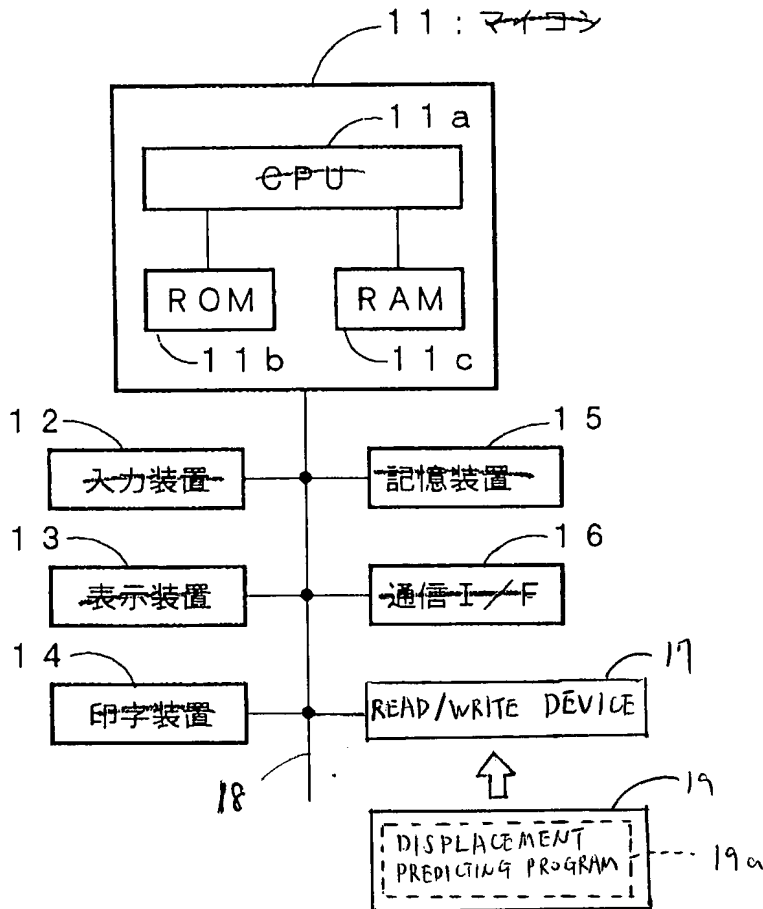
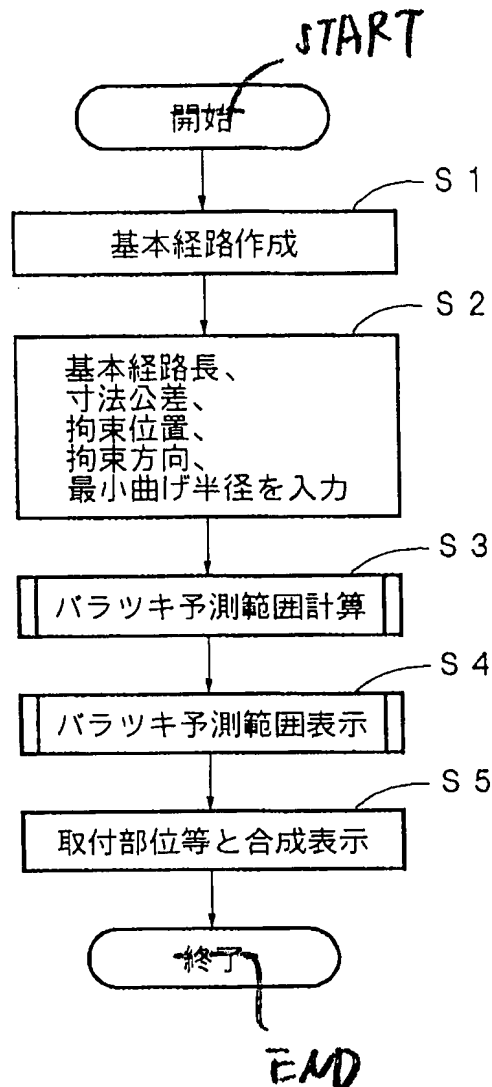


Fig. 1



- 11 MICRO COMPUTER
- 12 INPUT DEVICE
- 13 DISPLAY DEVICE
- 14 PRINTING DEVICE
- 15 MEMORY DEVICE
- 16 COMMUNICATION INTERFACE

Fig. 2



- S1 FORM A BASIC ROUTE OF THE WIRE HARNESS
- S2 INPUT A BASIC ROUTE LENGTH, A DIMENSIONAL TOLERANCE, FIXING POSITIONS, FIXING DIRECTIONS, AND A MINIMUM BENDING RADIUS
- S3 COMPUTE A PREDICTIVE DISPLACEMENT RANGE
- S4 DISPLAY THE PREDICTIVE DISPLACEMENT RANGE
- S5 COMPOSITELY DISPLAY THE PREDICTIVE DISPLACEMENT RANGE COMPOSED WITH THE MOUNTING PORTION

Fig. 3A

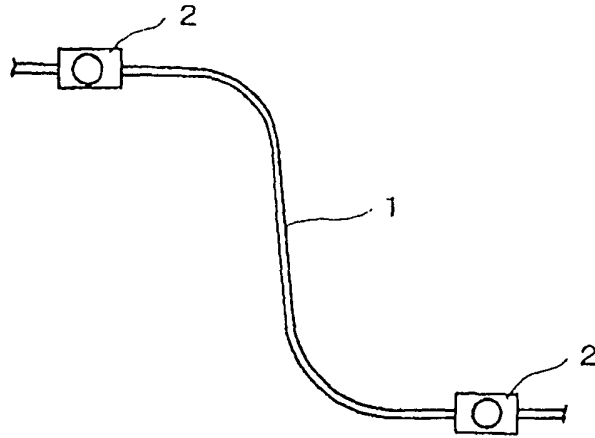


Fig. 3B

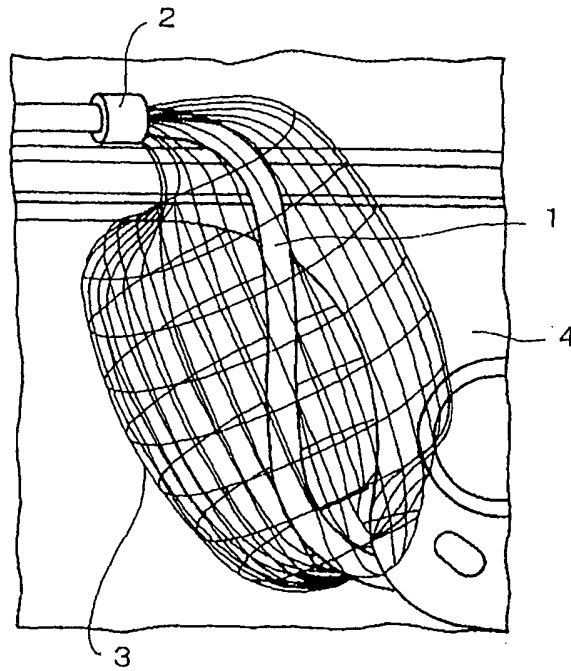


Fig. 3C

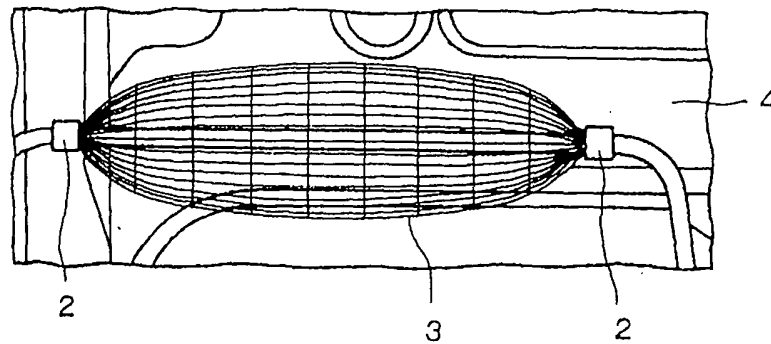
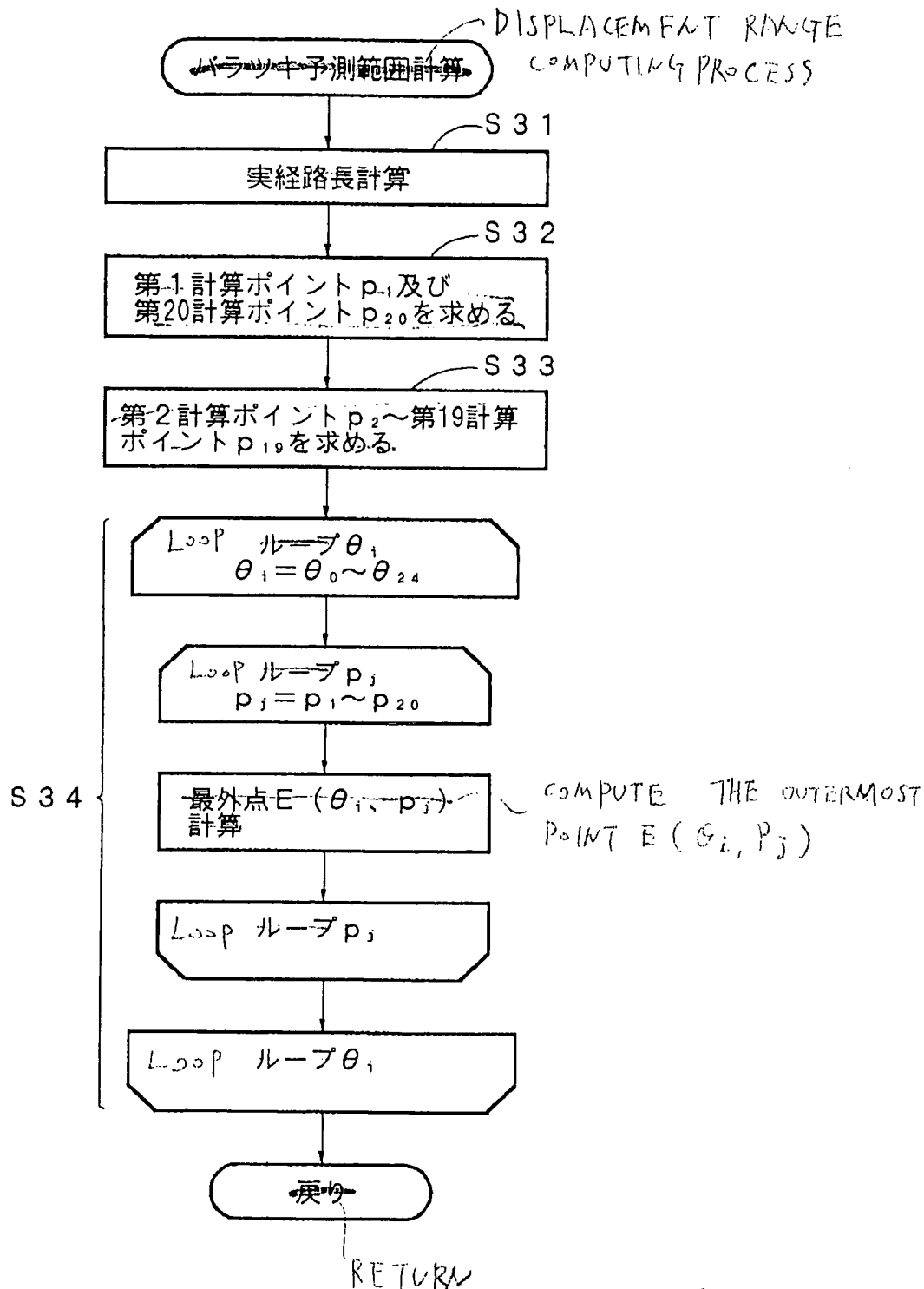


Fig. 4



- S31 COMPUTE AN ACTUAL ROUTE LENGTH
- S32 OBTAIN FIRST COMPUTING POINT  $P_1$  AND 20TH COMPUTING POINT  $P_{20}$
- S33 OBTAIN SECOND COMPUTING POINT  $P_2$  THROUGH 19TH COMPUTING POINT  $P_{19}$

Fig. 5A

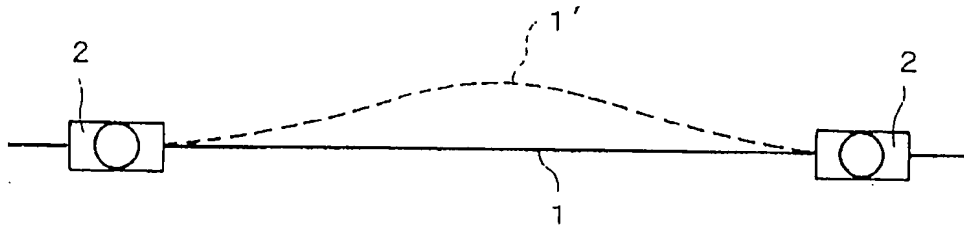


Fig. 5B

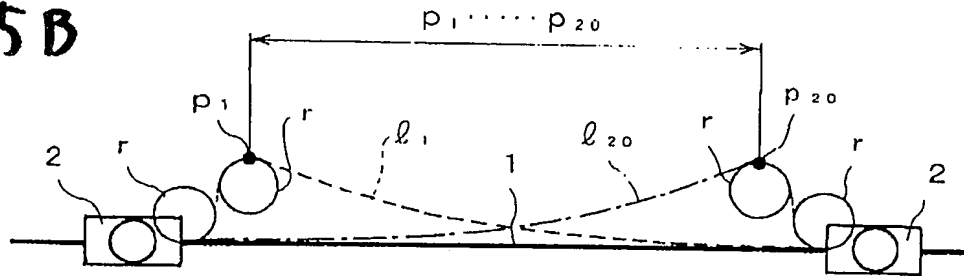


Fig. 5C

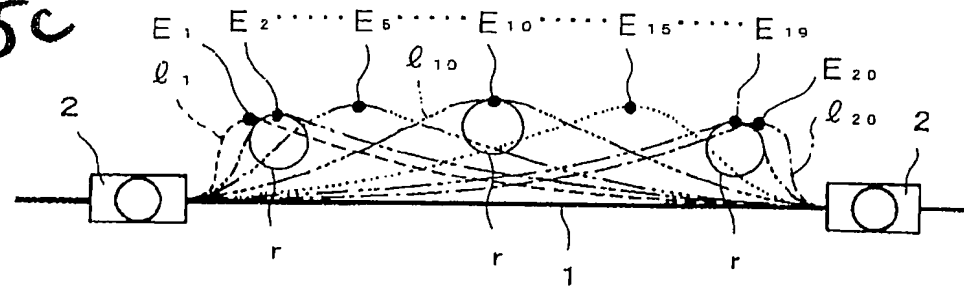


Fig. 5D

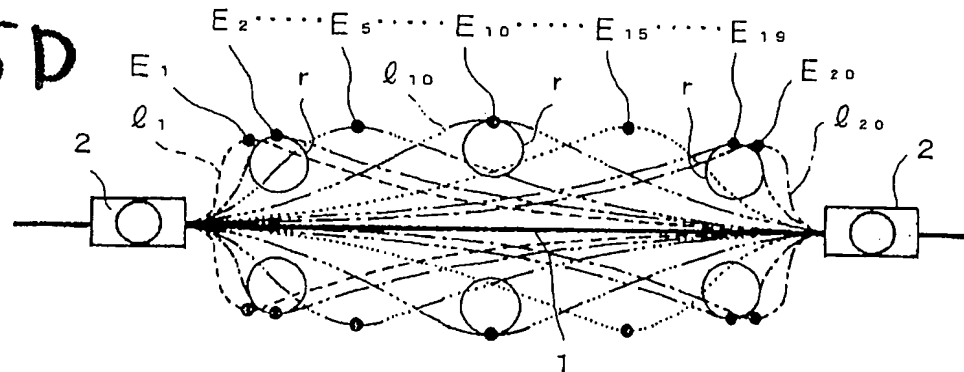


Fig. 6A

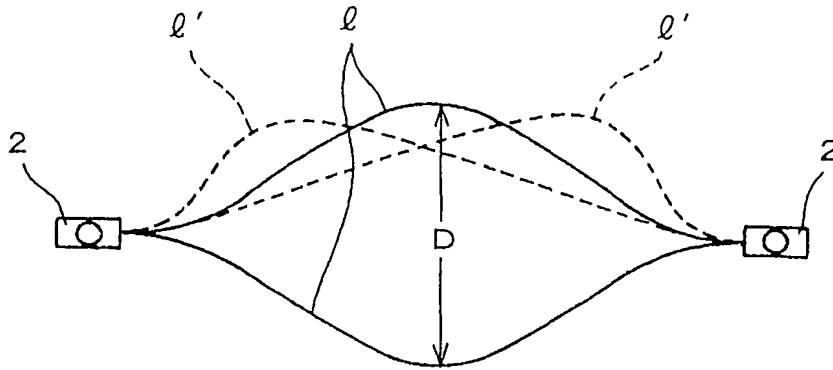


Fig. 6B

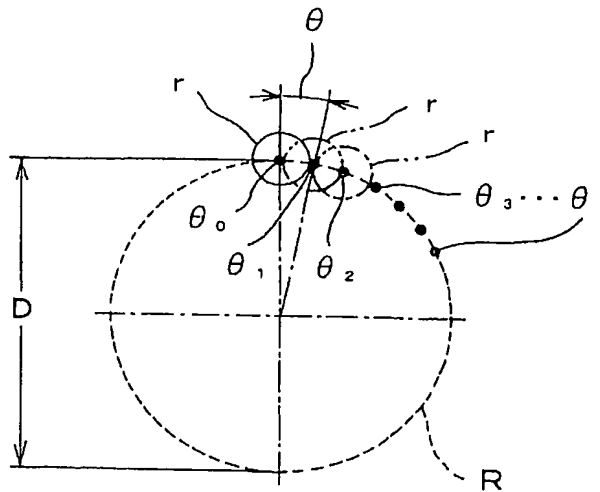


Fig. 7

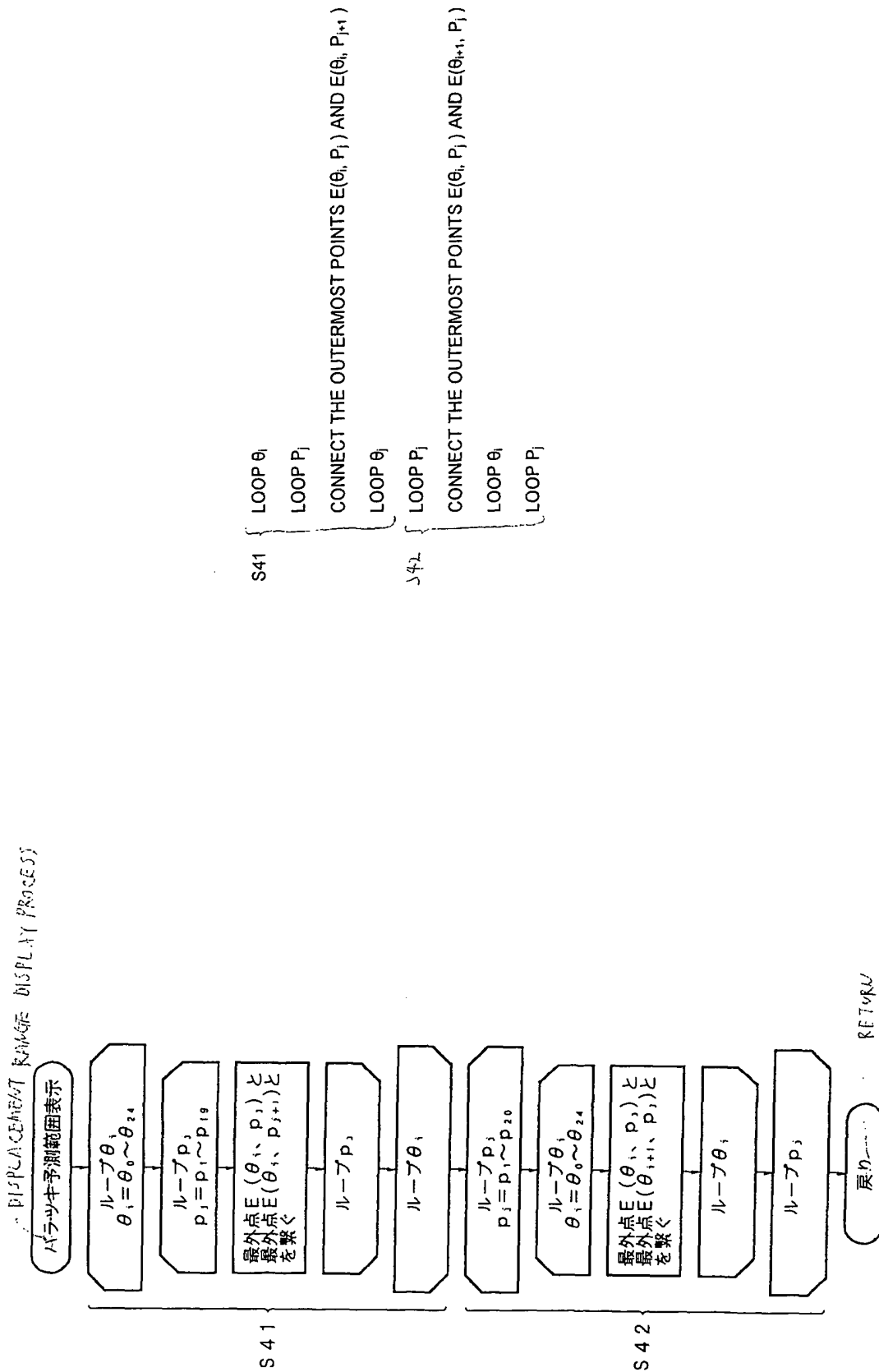


Fig. 8A

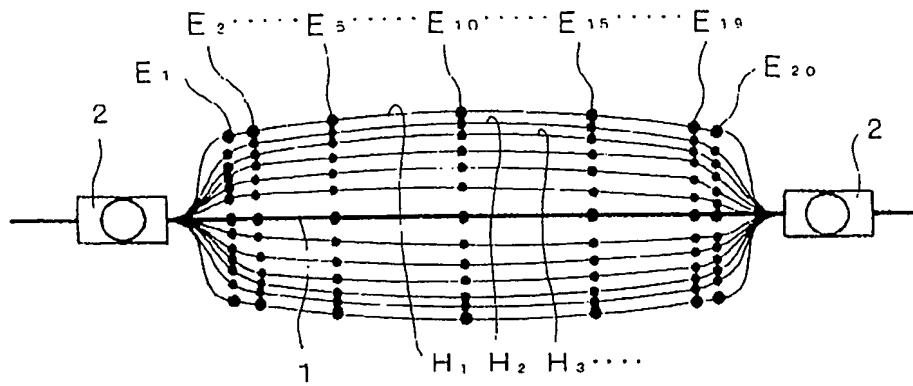


Fig. 8B

